MAY 27 2000 E

Dkt. 0575/66602-B/JPW/BJA/LM

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Silviu Itescu

U.S. Serial No. : 10/693,480 Group Art Unit:1635

Filed : October 23, 2003 Examiner: B. E. Bunner

For : REGENERATION OF ENDOGENOUS MYOCARDIAL

TISSUE

30 Rockefeller Plaza, 20<sup>th</sup> Fl.

New York, New York 10112

May 20, 2009

Mail Stop Amendment Commissioner for Patents P.Ö. Box 1450 Alexandria, VA, 22313-1450

Sir:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56, applicant directs the Examiner's attention to the items listed below which are also listed on the Form PTO-1449 Substitute attached hereto as **Exhibit A**. Copies of items 1-6 are enclosed attached herewith as **Exhibits 1-6**, respectively.

- PCT International Publication No. WO 02/16416, published February 28, 2002; (Exhibit 1)
- March 12, 2009 Communication issued in connection with European Patent Application No. 03724217.9; (Exhibit 2)
- 3. March 3, 2009 Communication issued in connection with Japanese Patent Application No. 2003-587162; (Exhibit 3)

05/27/2009 HDEMESS1 00000063 10693480

01 FC:1806

180.00 OP

Applicant : Silviu Itescu U.S. Serial No.: 10/693,480

Filed : October 23, 2003

Page 2

- 4. Arai, A. et al. 1997, "Murine Cardiac Progenitor Cells Require Visceral Embryonic Endoderm and Primitive Streak for Terminal Differentiation."

  Developmental Dynamics, 210:344-353; (Exhibit 4)
- 5. Junn, E. et al. 2000, "Vitamin D3 Up-Regulated Protein 1 Mediates Oxidative Stress Via Suppressing the Thioredoxin Function," J. Immunol., 164:6287-6295; (Exhibit 5) and
- 6. Zhou, Y. et al. 2000, "Mouse Peroxiredoxin V Is a Thioredoxin Peroxidase That Inhibits p53- Induced Apoptosis," Biochemical and Biophysical Research Communications, 268:1921-927. (Exhibit 6)

The Examiner is respectfully requested to make the items of record in the subject application by initialing and dating the attached Form PTO-1449 substitute, and returning a copy of the initialed and dated form to applicant's undersigned attorney.

This Information Disclosure Statement is being submitted under 37 C.F.R. §§1.97(d) and (e)(1) after the mailing date of a Final Office Action. Applicant submits that items 1-6 of the information contained in this Supplemental Information Disclosure Statement were first cited in communications from foreign patent offices in counterpart foreign applications not more than three months prior filing of this information disclosure statement. Specifically, item 2 is a March 12, 2009 Communication issued by the European Patent Office in the connection with the counterpart European Patent Application No. 03724217.9. Item 3 is a March 3, 2009 Official Action issued by the Japanese Patent Office in connection with the counterpart Japanese Patent Application No. 2003-587162. Items 1 and 4-6 were cited in the March 3, 2009

Applicant : Silviu Itescu U.S. Serial No.: 10/693,480

Filed : October 23, 2003

Page 3

Official Action in connection with the counterpart Japanese Patent Application No. 2003-587162.

This Supplemental Information Disclosure Statement is being submitted under 37 C.F.R. §1.97(d)(2). Accordingly, applicant encloses a check including the amount of ONE HUNDRED AND EIGHTY DOLLARS (\$180.00) for filing this Supplemental Information Disclosure Statement.

Applicant : Silviu Itescu U.S. Serial No.: 10/693,480

Filed : October 23, 2003

Page 4

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicant's undersigned attorney invites the Examiner to telephone him at the number provided below.

No fee, other than the \$180.00 fee for filing a Supplemental Information Disclosure Statement, is deemed necessary in connection with the filing of this Amendment. However, if any additional fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,

hereby certify that correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

Date

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

hn P. White

keg. No. 28,678

John P. White

Registration No. 28,678 Attorney for Applicant Customer No. 23432 Cooper & Dunham LLP 30 Rockefeller Plaza New York, New York 10112

(212) 278-0400